Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 28 May 2023 until 23:59 on Monday 29 May 2023

Forecast Issued on Sunday 28 May 2023 at 02:35

Confidence: High for a dry period with strong sunshine at times, and for a recovery in temperatures after a slightly cooler day Monday. Moderate for cloud amounts Monday onward.

Headline for Sunday 28 May 2023: Patchy cloud with some sunny spells. Cooler in the breeze.

Mountain weather hazards on Sunday 28 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 28 May 2023

Weather: A rather cloudy start, although cloud remaining above the hills. This breaking and clearing somewhat through the morning to give sunny spells into the afternoon and evening. Dry, with just the very small risk of an isolated light shower. Feeling cooler on the tops with a brisk breeze developing.

Chance of cloud-free hill tops above 600m: 95% or greater.

Low cloud and visibility: Hills will be clear with cloud above the tops, giving very good views of distant peaks.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 28 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 NE	10/14 NE	12/17 NE	18/24 NE	19/27 E	17/26 E	14/22 E
300	4/8 N	9/13 NE	9/14 NE	17/25 NE	19/28 E	14/24 E	11/20 E
Valley	4/7 NW	7/12 NE	8/14 NE	15/26 E	17/30 E	14/27 E	10/21 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	10/8	12/9	10/7	8/4	7/2	6/2
300	11/11	13/11	15/13	13/10	12/8	9/6	8/5
Valley	13/12	15/14	17/15	15/12	13/10	10/8	8/6
Freezing Level*	2100m	1800m	2000m	2000m	2000m	1800m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite any cloud through the day high or very high UV levels are expected, and adequate sun protection is advised. Warmer layers are also advised for when on the tops and exposed to the breeze, with temperatures feeling significantly cooler in the wind, particularly into the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 28 May 2023	0mm	0mm	0mm

Forecast for Monday 29 May 2023

Weather: Perhaps the odd patch of valley mist or fog during the morning. This soon clearing, however high cloud will quickly thicken from the northeast. This will break somewhat through the day, however any sunshine is likely to be hazy. Also turning rather breezy, and feeling noticeably cooler than Sunday.

Maximum wind: Easterly 15-20mph with gusts 25-30mph.

Chance of cloud-free hill tops above 600m: Near 100%.

Low cloud and visibility: Cloud is expected to remain above all summits. Good to very good visibility likely at all heights.

Temperature: **Valleys:** Plus 5 Celsius rising to Plus 15 Celsius
At 600m: Plus 5 Celsius rising to Plus 12 Celsius
Freezing level: Above summits.

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